Factors Affecting Choice of Network

Task 1 [10 Marks]

Veronica has a small business of five employees. They each have their own workstation that is currently standalone. She would like to setup a network to allow these devices to communicate with each other so they can each have an internet connection, share access to the printer and to allow for files to be shared between the devices for better collaborative working.

Describe five factors that Veronica should consider when choosing the type of network that she should implement and discuss how these factors might affect her decision.

1. _____

_____

2. _____

_____

3. _____

_____

4. _____

_____

5. _____

_____

Task 2 [10 Marks]

Network performance can be affected by a many different issues. Below are listed a number of network components that can affect performance. Explain how each of these may affect the performance of your network.

Factor	How It Affects Her Decision
Server	
Connection	
Firewall	

Router	